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Name	Company	Fax	Phone
Tekchand Saidha	USPTO	703-872-9306	571-272-0940

If you experience problems receiving this fax, please call Terri Lauro at 617-517-5592.

**Message : Re: Application No.: 10/001,218; filed 11/30/2001****Please confirm receipt by return facsimile. Thank you.****Fax**

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PAGE 1/18 \* RCVD AT 7/20/2004 4:34:22 PM [Eastern Daylight Time] \* SVR:USPTO-EFAX-1/0 \* DNIS:8729306 \* CSID:617 439 4170 \* DURATION (mm-ss):05-12

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July 20, 2004

**VIA FACSIMILE**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

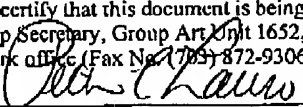
Re: U.S. Application Serial No.: 10/001,218, filed on November 30, 2001  
Title: ETHANOL PRODUCTION IN GRAM-POSITIVE MICROBES  
Inventors: Lonnie O. Ingram, *et al.*  
Attorney Docket No.: 49950-59824CON4

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Amendment and Response After Final Pursuant to 37 C.F.R. §1.116 (7 pages);
2. Amendment Transmittal Letter (1 page, in duplicate);
3. Terminal Disclaimer to Oblivate a Double Patenting Rejection Over a Prior Patent (Patent No. 5,482,846) (1 page);
4. Terminal Disclaimer to Oblivate a Double Patenting Rejection Over a Prior Patent (Patent No. 5,916,787) (1 page);
5. Request for three (3) month extension of time (1 page, in duplicate) and;
6. Fee Transmittal (1 page, in duplicate).

Please charge any deficiencies or credit any overpayments to our Deposit Account No.04-1105.  
The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

<p align="center"><b>Certificate of Facsimile Transmision</b></p> <p>Date of Transmission <u>July 20, 2004</u></p> <p>I hereby certify that this document is being transmitted via facsimile to the Group Secretary, Group Art Unit 1652, in the U.S. Patent and Trademark office (Fax No. (703) 872-9306) on the date shown above.</p> <p> Signature _____ Peter C. Lauro, Esq. Please Print Name of Person Signing _____</p>
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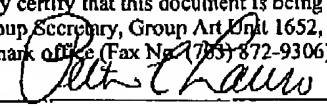
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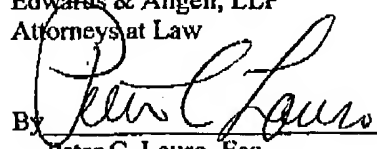
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Signature	Peter C. Lauro, Esq.
Please Print Name of Person Signing	

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Attorneys at Law

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

In re the application of: Lonnie O. Ingram *et al.*

Serial No.: 10/001,218

Filed: November 30, 2001

For: *ETHANOL PRODUCTION IN GRAM-  
POSITIVE MICROBES*

Attorney Docket No.: 49950-59824CON4

Group Art Unit: 1652

Examiner: Saidha, T.

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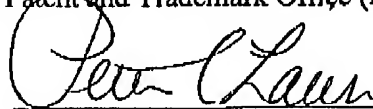
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Dated: July 20, 2004



Peter C. Lauro, Esq.

\*\*\*\*\*

AMENDMENT AND RESPONSE AFTER FINAL PURSUANT TO 37 C.F.R. §1.116

Dear Sir:

This is in response to the final Office Action mailed April 16, 2004 in the above-identified application. A separate request for a three-month extension of time in which to reply, and the requisite extension fee based on small entity status, are filed concurrently herewith.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.